

CLAIMS

I claim:

1. An auxiliary handle device for use in conjunction with conventional handheld screwdrivers, the device comprising:
a handle portion adapted for being grasped by a human hand;
and
a coupling portion, said coupling portion selectively receiving a handle of a conventional screwdriver, said coupling portion being operationally coupled to said handle portion such that rotation of said handle portion in a first direction imparts rotation in said first direction to said coupling portion and to the conventional screwdriver in turn.
2. The auxiliary handle device of claim 1, wherein said coupling portion further comprises a cylindrical perimeter wall forming a cavity portion, said cavity portion slideably receiving a portion of the handle of the conventional screwdriver.
3. The auxiliary handle device of claim 2, wherein said coupling portion further comprises a retaining means, said retaining means selectively securing the portion of the handle of the conventional screwdriver to said coupling portion.
4. The auxiliary handle device of claim 3, further comprising:
an aperture extending through said perimeter wall, said aperture having threads applied thereupon; and

said retaining means being a screw, said screw being threadable through said aperture to create an interference fit with the portion of the handle of the conventional screwdriver and an interior surface of said perimeter wall.

5. The auxiliary handle device of claim 3, further comprising:
a pair of apertures, each one of said apertures extending through an associated side of said perimeter wall, said apertures having threads applied thereupon; and

said retaining means being a pair of screws, each one of said pair of screws being threadable through an associated one of said pair of apertures to create an interference fit with the portion of the handle of the conventional screwdriver.

6. The auxiliary handle device of claim 3, wherein said retaining means further comprises a spring clamp.

7. The auxiliary handle device of claim 3, wherein said retaining means further comprises a series of flutes positioned around an interior portion of said perimeter wall, said flutes being alignable with a series of grooves extending along the handle of the conventional screwdriver, said flutes and the grooves inhibiting rotation of the screwdriver with reference to the coupling portion.

8. The auxiliary handle device of claim 3, wherein said retaining means further comprises a chuck assembly, said chuck assembly having a jaw portion closable around the portion of the handle of the conventional screwdriver.

9. The auxiliary handle device of claim 1, wherein said handle portion being substantially bulbous shaped.

10. The auxiliary handle portion of claim 1, wherein said handle portion being substantially shaped as a pistol grip.

11. An auxiliary handle device for use in conjunction with conventional handheld screwdrivers, the device comprising:

a handle portion adapted for being grasped by a human hand;

a coupling portion, said coupling portion selectively receiving a handle of a conventional screwdriver, said coupling portion being operationally coupled to said handle portion such that rotation of said handle portion in a first direction imparts rotation in said first direction to said coupling portion and to the conventional screwdriver in turn;

said coupling portion further comprises a cylindrical perimeter wall forming a cavity portion, said cavity portion slideably receiving a portion of the handle of the conventional screwdriver;

said coupling portion further comprises a retaining means, said retaining means selectively securing the portion of the handle of the conventional screwdriver to said coupling portion; and

a leverage bar member operationally couplable to said coupling portion, said leverage bar member having a longitudinal axis, said leverage bar member being positioned such that said longitudinal axis of said leverage bar member is substantially perpendicular to a longitudinal axis of said handle portion when said leverage bar member is operationally coupled to said coupling portion, said leverage bar member facilitating application of additional torque to the conventional screwdriver.

12. The auxiliary handle device of claim 11, wherein said retaining means further comprises a retaining device selected from the group of retaining devices consisting of an aperture and screw pairing, a spring clamp, a flute and groove pairing, and a chuck assembly.

13. The auxiliary handle device of claim 12, wherein said handle portion being substantially bulbous shaped.

14. The auxiliary handle portion of claim 12, wherein said handle portion being substantially shaped as a pistol grip.